

FORM PTO-1390 (REV. 2-2005)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 10103-016-999 (CAM: 052922-999016)
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (if known, see 37CFR 1.5) To be assigned <b>107529520</b>	
INTERNATIONAL APPLICATION NO. PCT/US2003/030407	INTERNATIONAL FILING DATE September 25, 2003	PRIORITY DATE CLAIMED September 27, 2002	
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR THE TREATMENT OF LUPUS USING CLOFARABINE			
APPLICANT(S) FOR DO/EO/US WOOD, Christopher; SMITH, Stuart William Gordon			
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ul> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ul> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (unsigned).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
<b>Items 11. to 20. below concern document(s) or information included:</b>			
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 37 CFR 1.821- 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report; International Preliminary Examination Report.</p>			

US APPLICATION NO. (If known, see 37 CFR 1.5) To be assigned <b>107529520</b>		INTERNATIONAL APPLICATION NO. PCT/US2003/030407	ATTORNEY'S DOCKET NUMBER 10103-016-999 (CAM: 052922-999016)
<p>21. The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE:</b></p> <p><input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300.00</b></p> <p><input checked="" type="checkbox"/> b) Examination fee ..... Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? ....  <input type="checkbox"/> i) Yes (\$100.00) .....  <input checked="" type="checkbox"/> ii) No (\$200.00) ..... <b>\$200.00</b></p> <p><input checked="" type="checkbox"/> c) Search fee ..... Was the USPTO the International Searching Authority? .....  <input checked="" type="checkbox"/> i) Yes (\$100.00) .....  ii) If no:  <input type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00) .....  <input type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00) ..... <b>\$100.00</b></p>			
<b>TOTAL OF CALCULATIONS =</b>			
\$ <b>\$600.00</b>			
<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p>			
Total Sheets <b>32 -100</b>	Extra Sheets <b>0 /50</b>	Number of each additional 50 or fraction thereof (round up to a whole number).	RATE <b>x 250.00</b>
			<b>\$0.00</b>
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).			
\$ <b>\$0.00</b>			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X
Total Claims	<b>19 - 20</b>	<b>0</b>	<b>x \$50.00</b>
Independent Claims	<b>4 - 3</b>	<b>1</b>	<b>x \$200.00</b>
<b>= \$200.00</b>			
<p><input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)</p>			
<b>+ 360.00</b>			
<b>TOTAL OF ABOVE CALCULATIONS=</b>			
<b>= \$ 800.00</b>			
<p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%</p>			
<b>- \$ 400.00</b>			
<b>SUBTOTAL =</b>			
<b>\$ 400.00</b>			
Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			
<b>\$0.00</b>			
<b>TOTAL NATIONAL FEE</b>			
<b>= \$ 400.00</b>			
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 0 x \$40.00 per property			
<b>\$ 0.00</b>			
<b>TOTAL FEES ENCLOSED</b>			
<b>= \$ 400.00</b>			
<b>Amount to be refunded:</b>			
<b>charged:</b>			
<p>a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.</p>			
<p>Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.</p>			
<p>22. <input type="checkbox"/> Other instructions</p>			
<p>23. <input checked="" type="checkbox"/> All correspondence for this application should be mailed to <b>JONES DAY 20583</b></p>			
<p>24. <input checked="" type="checkbox"/> All telephone inquiries should be made to <b>Lawrence Graham Tel.: 858 314-1200</b></p>			
Anthony M. Insogna		<i>Anthony M. Insogna S.D. Reg. # 49,020</i> NAME SIGNATURE REG. NO.	
		<i>35,203</i> REG. NO. DATE	
		March 25, 2005	

US APPLICATION NO. (If known, see 37 CFR 1.492)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
To be assigned	PCT/US2003/030407	10103-016-999 (CAM: 052922-999016)

21. The following fees are submitted:

**BASIC NATIONAL FEE:**

<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00
<input checked="" type="checkbox"/> b) Examination fee .....	
Was the International Preliminary Examination Report prepared by the USPTO and do all filed claims in this U.S. application satisfy provisions of PCT Article 33(1)-(4) (i.e., novelty, inventive step and industrial capability)? .....	
<input type="checkbox"/> i) Yes (\$100.00).....	
<input checked="" type="checkbox"/> ii) No (\$200.00) .....	\$200.00
<input checked="" type="checkbox"/> c) Search fee .....	
Was the USPTO the International Searching Authority? .....	
<input checked="" type="checkbox"/> i) Yes (\$100.00).....	
ii) If no:	
<input type="checkbox"/> (a) An International Search Report will be provided to the USPTO on or before payment of the search fee. (\$400.00) .....	\$100.00
<input type="checkbox"/> (b) No International Search Report will be provided to the USPTO. (\$500.00) .....	

FEE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
PRE	VALUE
ODER	PERIOD
623	100
3643	50

**TOTAL OF CALCULATIONS =**

\$ \$600.00

<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing of computer programs listing filed in electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
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Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
32 -100	0 /50		
			PROSTANT Date: 08/15/2005 WALVARAD 04/01/2005 GFREY1250.00000114 503013 10529520 01 FC-2643 100.00 CR

Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE X		
Total Claims	19 - 20	0	x \$50.00		\$0.00
Independent Claims	4 - 3	1	x \$200.00	=	\$200.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ 360.00		\$0.00

**TOTAL OF ABOVE CALCULATIONS =**

<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 50%	08/15/2005 WALVARAD 00000001-503013 10529520 SALE REF: 00000001 DAH: 503013 \$10529520 01 FC-2643 50.00 DA \$400.00
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**SUBTOTAL =**

\$ \$400.00

Surcharge of \$130.00 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE**

= \$ \$400.00

Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 0 x \$40.00 per property

**TOTAL FEES ENCLOSED**

= \$ \$400.00

Amount to be refunded:

charged:

- A check in the amount of \$ to cover the above fees is enclosed.
- This is an estimate of the fees due. Please charge Deposit Account No. 50-3013 to cover the required fees. A copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3013. A copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.

22.  Other instructions23.  All correspondence for this application should be mailed to JONES DAY 2058324.  All telephone inquiries should be made to Lawrence Graham Tel.: 858 314-1200

Anthony M. Insogna  
NAME

*Anthony M. Insogna* *Reg. # 49,020*  
SIGNATURE

35,203  
REG. NO.

March 25, 2005  
DATE